**Objective:-** GST Calculator Which takes input from user for price, and tax %, calculate GST components and total amount after applying tax.

**Code :-**

**App.jsx**

import React, { useState } from "react";

const App = () => {

  const [price, setPrice] = useState("");

  const [gstPercent, setGstPercent] = useState("");

  const parsedPrice = parseFloat(price) || 0;

  const parsedGst = parseFloat(gstPercent) || 0;

  const igst = (parsedPrice \* parsedGst) / 100;

  const cgst = igst / 2;

  const sgst = igst / 2;

  const totalAmount = parsedPrice + igst + sgst + cgst;

  return (

    <div className="min-h-screen flex items-center justify-center bg-gradient-to-br from-[#74EBD5] to-[#ACB6E5] font-[Poppins] px-4">

      <div className="bg-white w-full max-w-md rounded-2xl shadow-[0\_10px\_30px\_rgba(0,0,0,0.2)] p-8 text-center transition duration-300 hover:shadow-[0\_15px\_40px\_rgba(0,0,0,0.3)]">

        <h2 className="text-3xl font-semibold text-gray-800 mb-6">GST Calculator</h2>

        <form className="space-y-4">

          <div className="text-left">

            <label className="block font-medium text-gray-700 mb-1">Enter Price (₹)</label>

            <input

              type="number"

              value={price}

              onChange={(*e*) => setPrice(e.target.value)}

              placeholder="Enter original price"

              className="w-full border border-gray-300 rounded-lg px-4 py-2 focus:outline-none focus:ring-2 focus:ring-[#4CAF50] transition"

            />

          </div>

          <div className="text-left">

            <label className="block font-medium text-gray-700 mb-1">GST Percentage (%)</label>

            <input

              type="number"

              value={gstPercent}

              onChange={(*e*) => setGstPercent(e.target.value)}

              placeholder="Enter GST %"

              className="w-full border border-gray-300 rounded-lg px-4 py-2 focus:outline-none focus:ring-2 focus:ring-[#4CAF50] transition"

            />

          </div>

        </form>

        <div className="mt-6 p-4 bg-[#f4f4f4] rounded-lg shadow-md transition hover:shadow-lg text-center space-y-2">

          <p><strong>IGST:</strong> ₹{igst.toFixed(2)}</p>

          <p><strong>CGST:</strong> ₹{cgst.toFixed(2)}</p>

          <p><strong>SGST:</strong> ₹{sgst.toFixed(2)}</p>

          <p className="text-lg font-semibold text-[#007BFF] mt-2">

            Total Amount: ₹{totalAmount.toFixed(2)}

          </p>

        </div>

      </div>

    </div>

  );

};

export default App;

**index.css**

*@import "tailwindcss";*

*body {*

*font-family: 'Poppins', sans-serif;*

*}*

**Output :-**

